

Express Mail No. EL 977940239 US

Please Type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number			
		Filing Date	April 19, 2004		
		First Named Inventor	Nathan Bowman Littrell		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	145512

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	6,684,265	B2	Graf	01-27-2004	
	AB	6,678,635	B2	Tovinkere et al.	01-13-2004	
	AC	6,599,028	B1	Shu et al.	07-29-2003	
	AD	6,505,475	B1	Zugibe et al.	01-14-2003	
	AE	2002/0072882	A1	Kruger et al.	06-13-2002	
	AF	2002/0010563	A1	Ratteree et al.	01-24-2002	
	AG	6,181,975	B1	Gross et al.	01-30-2001	
	AH	5,978,525		Shu et al.	11-02-1999	
	AI	5,764,509		Gross et al.	06-09-1998	
	AJ	5,089,978		Lipner et al.	02-18-1992	
	AK	4,738,147		Tomlin	04-19-1988	
	AL	4,403,297		Tivy	09-06-1983	
	AM	4,180,860		Driscoll et al.	12-25-1979	
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					

Examiner Signature		Date Considered:
-----------------------	--	------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See Attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WISO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WISO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.